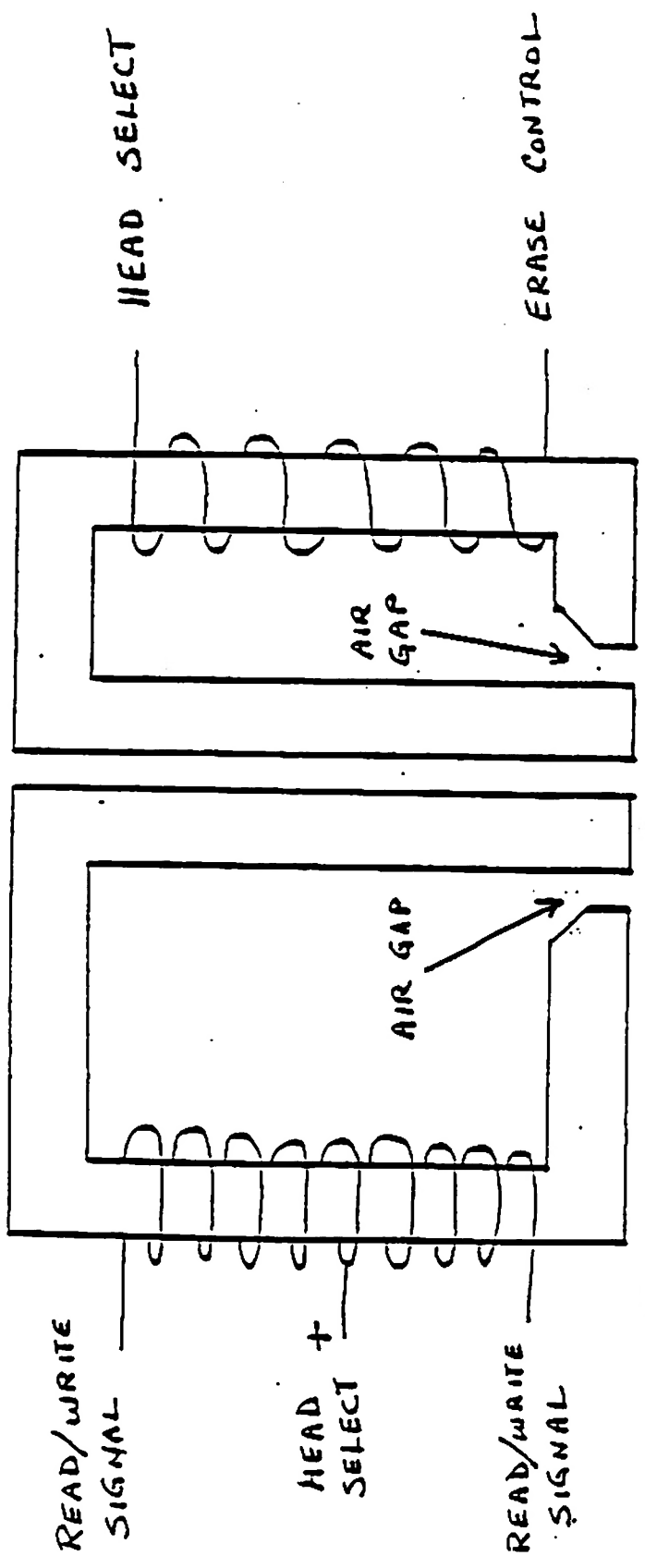


READ/WRITE HEAD ERASE HEAD

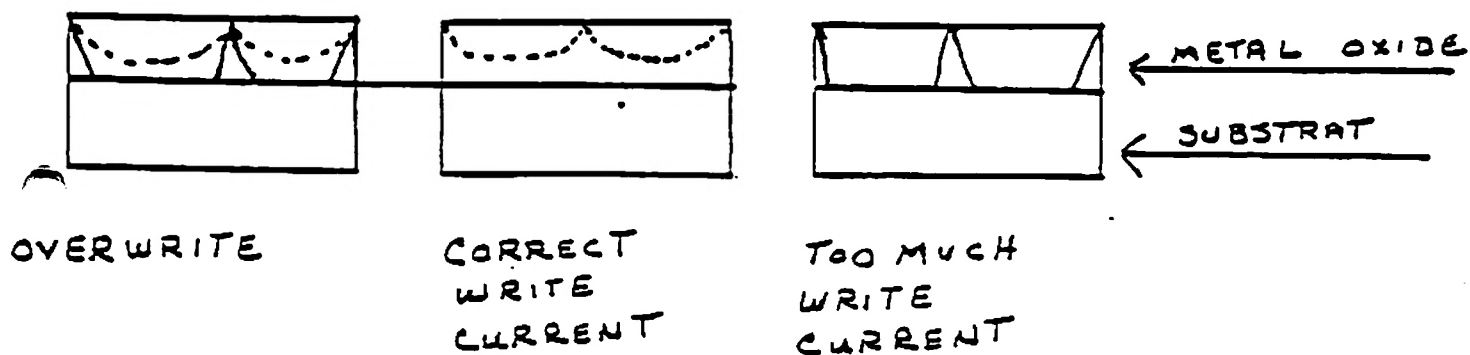
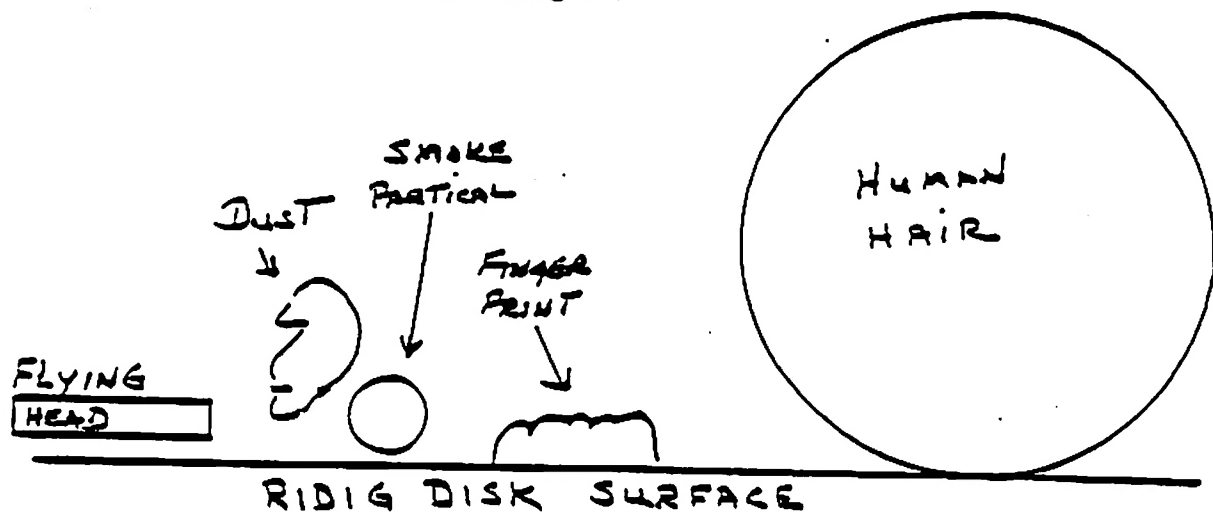
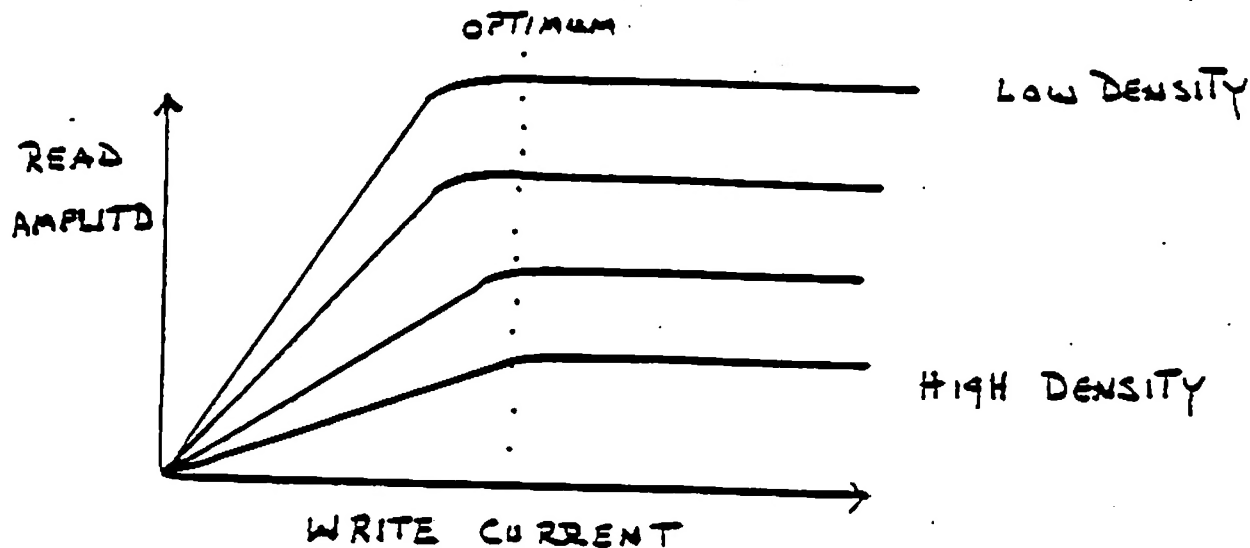
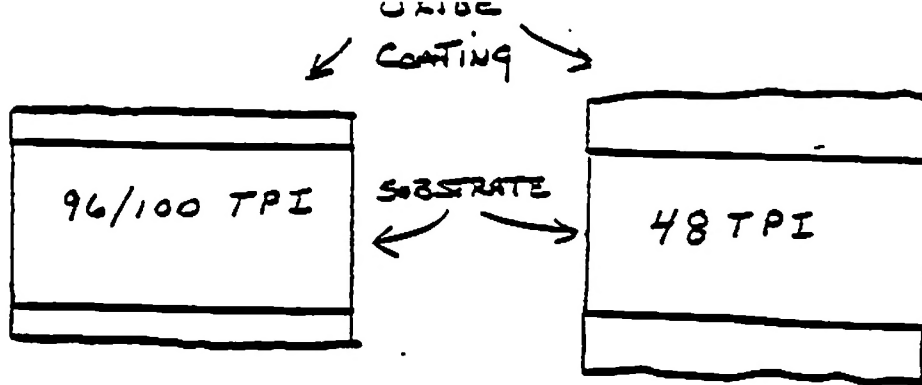


← OXIDE COATING

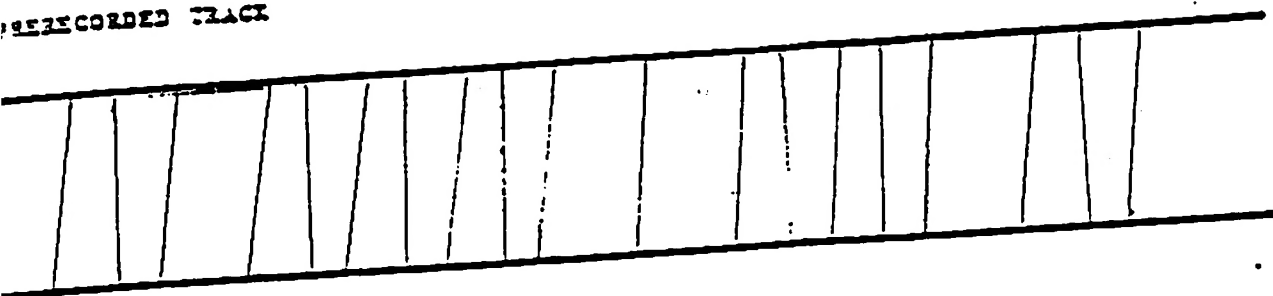
MYLAR
SUBSTRATE
←



MEDIA DIRECTION



PRERECORDED TRACK

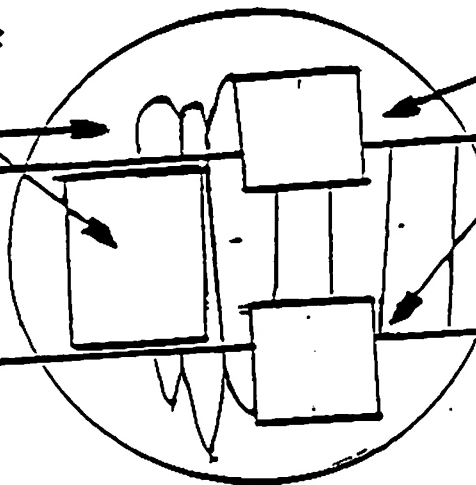


ERASE MAGNETS

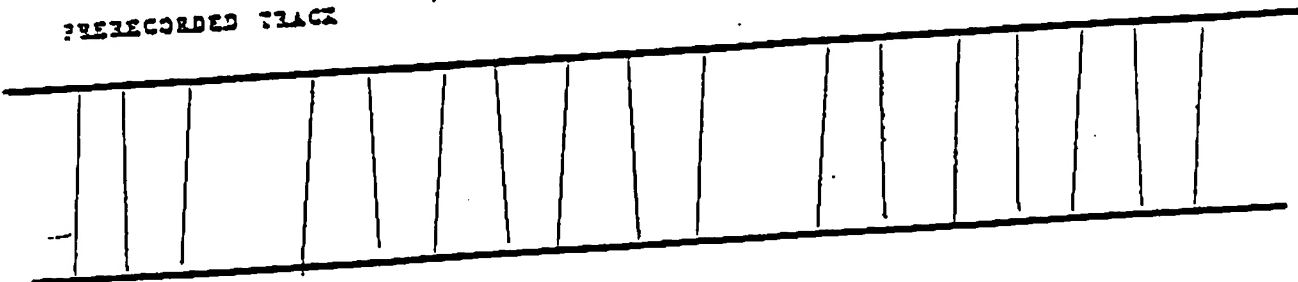
HEAD/WRITE MAGNET

WRITE SPLATTER

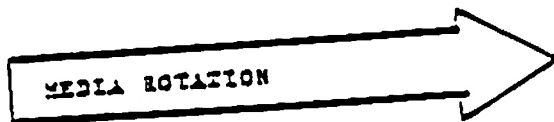
RECORDING TRACK



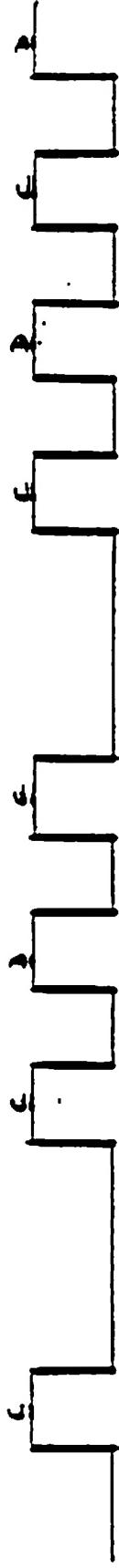
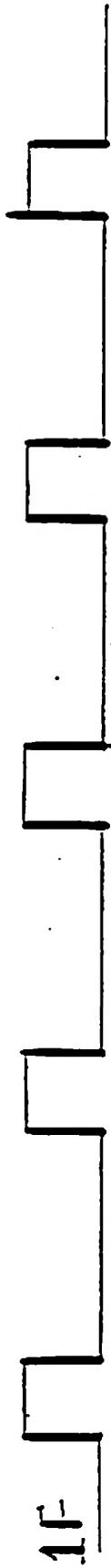
PRERECORDED TRACK



MEDIA ROTATION



FM: SINGLE DENSITY

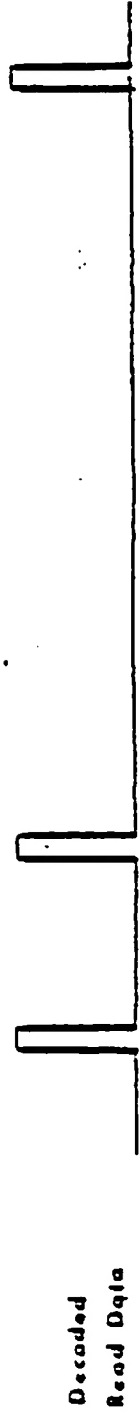
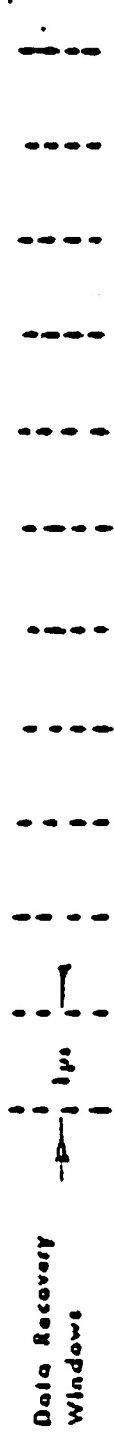
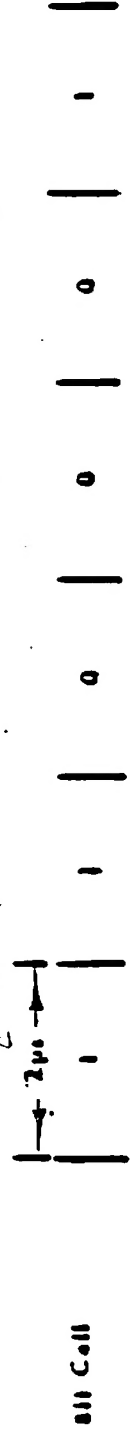


0 1 0 1 1

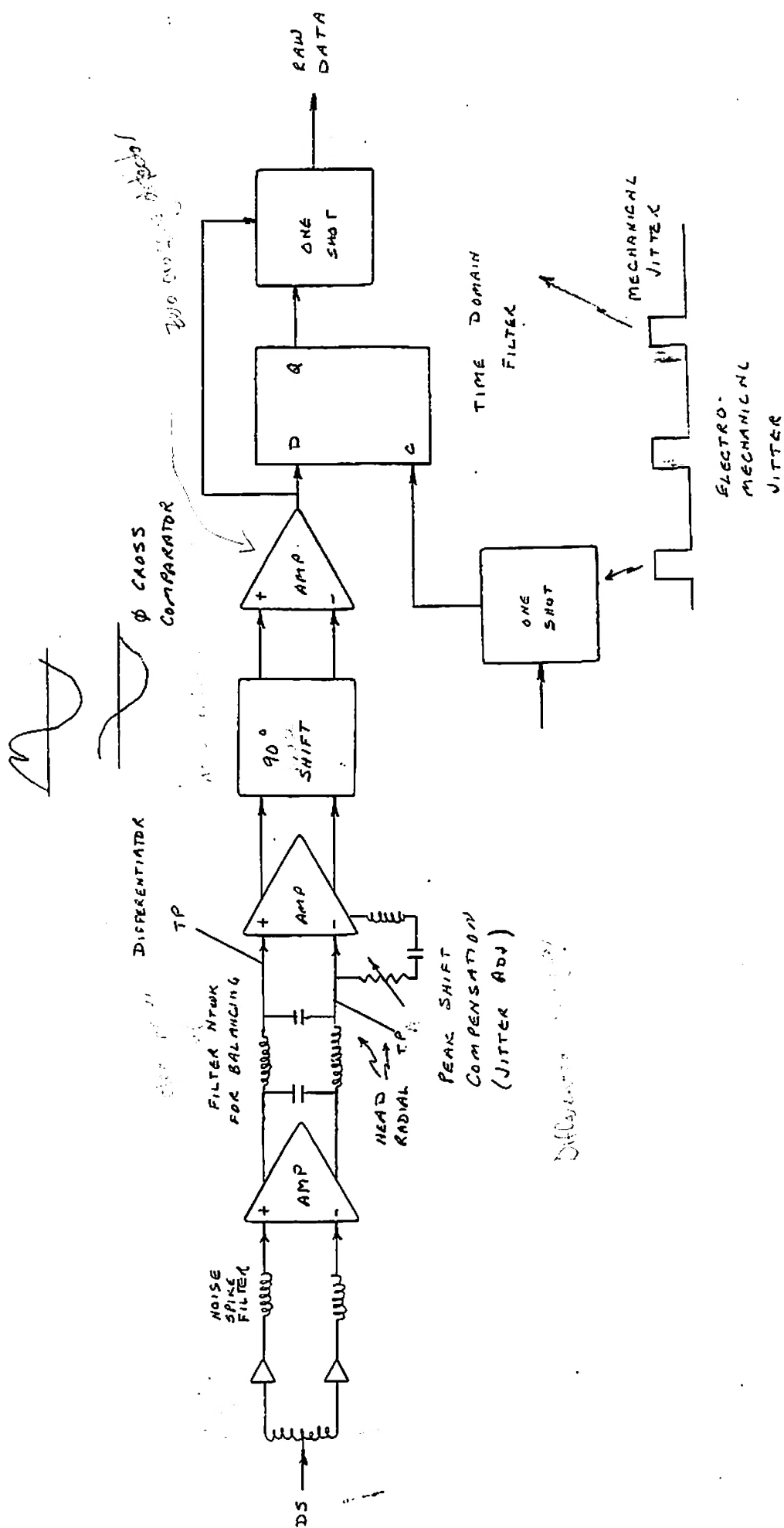
clock pulse to clock pulse

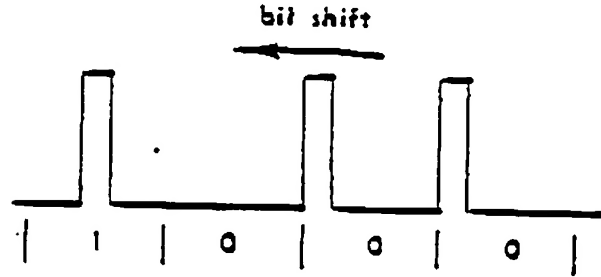
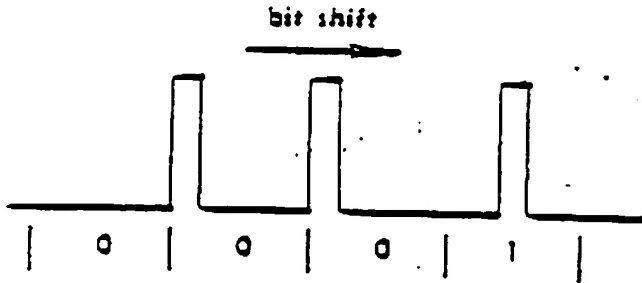
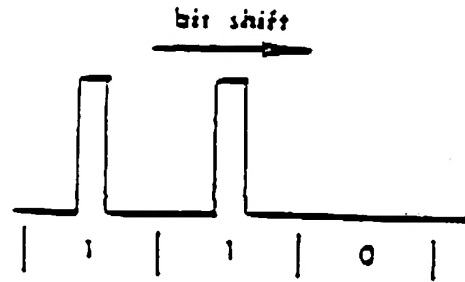
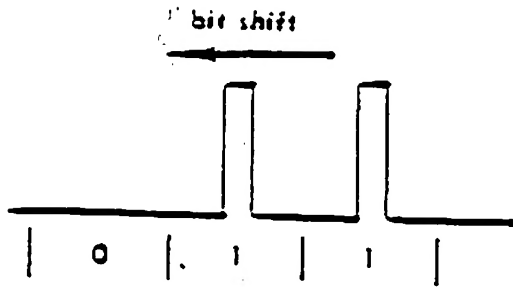
twelve zeros as synchronization bits for clock

pulses FM
then index marks,
then more syncs,
then track id,
then syncs,
then sector id,
syncs,
data marks.

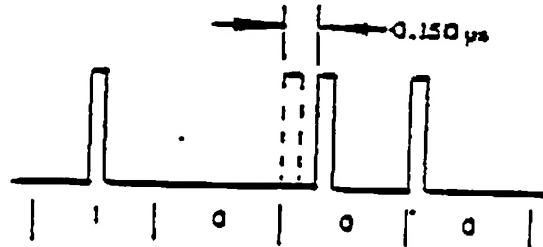
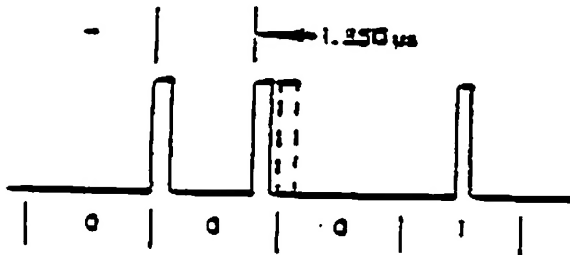
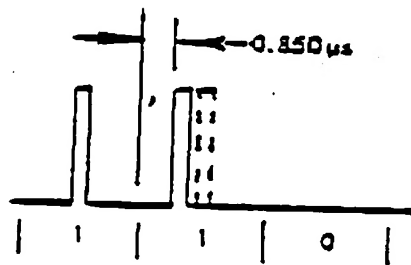
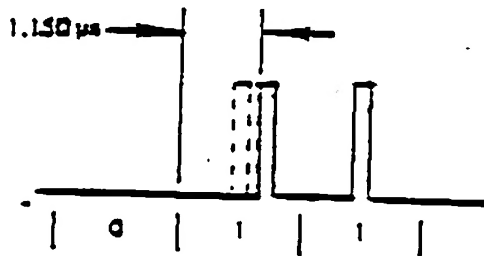


Decoded
Read Data





Expected Bit Shift on Read Back Data.



Precompensated Write Data.